## **ABSTRACT**

The present invention relates to members of the family of proteins known as ADAMTS proteins, the new members being designated ADAMTS-E polypeptides. The invention also relates to polynucleotides encoding ADAMTS-E, antibodies to ADAMTS-E, assays for studying the function of ADAMTS-E, assays for determining stimulators or inhibitors of ADAMTS-E, and to the use of ADAMTS-E polypeptides or polynucleotides in diagnostic, biotherapeutic, or gene therapy methods.

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